



* Precast walls shall have a minimum thickness of 5 inches and be reinforced sufficiently to permit shipping and handling without damage.

NOTES

1. All concrete shall be Class "C".
2. Manholes shall be built of brick, precast solid concrete blocks, or cast in place concrete.
3. Precast manholes may be used in lieu of the design shown hereon, unless otherwise required by the plans.
4. If precast manholes are used, joints to meet item 604.06
5. Precast manholes must be in accordance with ASTM-C-478.
6. Precast manholes must be set on foundation of No. 57 stone, 6 inch min. thickness.

| Class \ Diam. | Depth Range (H) - Top of casting to invert | | | | | | | |
|---------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 8" | 10" | 12" | 15" | 18" | 21" | 24" | 27" |
| A | 2.4' to 3.8' | 2.5' to 3.8' | 2.6' to 3.9' | 2.8' to 4.0' | 2.8' to 4.2' | 3.0' to 4.3' | 3.1' to 4.4' | 3.3' to 4.5' |
| B | 3.8' to 5.7' | 3.8' to 5.8' | 3.9' to 6.0' | 4.0' to 6.3' | 4.2' to 6.5' | 4.3' to 6.8' | 4.4' to 7.0' | 4.5' to 7.3' |
| C | 5.7' and up | 5.8' and up | 6.0' and up | 6.3' and up | 6.5' and up | 6.8' and up | 7.0' and up | 7.3' and up |

This drawing previously AA-S5

W. K. K.
STORMWATER PROGRAM MANAGER

Francis
ADMINISTRATOR

TYPE "A" MANHOLES
FOR 8" THRU 27" PIPE
(STORM SEWERS)

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

STANDARD
CONSTRUCTION DRAWING

DR. W.C.K. SHEET 1 FILE NO.
CK. OF 1 AA-S100

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